



DEPARTMENT OF AGRICULTURE

Food and Nutrition Service

Agency Information Collection Activities: Proposed Collection; Comment Request – Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Infant and Toddler Feeding Practices Study-2 (WIC ITFPS-2) Age 5 Extension Study

AGENCY: Food and Nutrition Service, United States Department of Agriculture (USDA).

ACTION: Notice and request for comments.

SUMMARY: In accordance with the Paperwork Reduction Act of 1995, this notice invites the public and other public agencies to comment on this proposed information collection. This collection is a revision of the currently approved WIC Infant and Toddler Feeding Practices 2 Study (ITFPS-2). The revision is to amend the 36-month data collection instrument and extend the data collection on the cohort of infants by two years, to their 5th birthdays and therefore through the entire period of their WIC eligibility. The data will be used to estimate the type and prevalence of various feeding practices in the WIC population and assess whether the new WIC food packages (instituted in 2009) have influenced feeding practices. This study will also examine the circumstances and influences that shape caregivers' feeding decisions for their children, and will describe the impact of these decisions throughout early childhood.

DATES: Written comments must be received on or before [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Comments are invited on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden

on the proposed collection of information, including the validity of the methodology and assumptions that were used; (c) ways to enhance the quality, utility, and clarity of the information collected; and (d) ways to minimize the burden of the information collection on respondents, including use of appropriate automated, electronic, mechanical, or other technological methods of data collection.

Written comments may be sent to: Allison Magness, Ph.D., R.D., Social Science Research Analyst, Office of Policy Support, Food and Nutrition Service, USDA, 3101 Park Center Drive, Room 1014, Alexandria, VA 22302. Comments may also be submitted via fax to the attention of Allison Magness at 703-305-2576 or via e-mail to allison.magness@fns.usda.gov. Comments will also be accepted through the Federal eRulemaking Portal. Go to <http://www.regulations.gov> and follow the online instructions for submitting comments electronically.

All responses to this notice will be summarized and included in the request for Office of Management and Budget approval. All comments will be a matter of public record.

FOR FURTHER INFORMATION CONTACT: To request more information on the proposed project, contact Allison Magness, Ph.D., R.D., Social Science Research Analyst, Office of Policy Support, Food and Nutrition Service, USDA, 3101 Park Center Drive, Room 1014, Alexandria, VA 22302. Comments may also be submitted via fax to the attention of Allison Magness at 703-305-2576 or via email to allison.magness@fns.usda.gov.

SUPPLEMENTARY INFORMATION:

Title: Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Infant and Toddler Feeding Practices Study-2 (ITFPS-2) Age 5 Extension

Form Number: N/A

OMB Number: 0584-0580

Expiration Date of Approval: 05/31/2018

Type of request: Revision of a currently approved collection.

Abstract: The Food and Nutrition Service's (FNS) WIC ITFPS-2 will provide information on the feeding practices of infants from the time of birth up to 3 years of age. The proposed revision will amend the 36-month data collection instrument and extend the longitudinal data collection of the current cohort of infants up to 5 years of age, through the end of their WIC eligibility. This proposed extension is needed to understand the influence of environmental characteristics, WIC, and children's nutrient intake, meal and snack patterns, and feeding practices on children's subsequent nutrition, health, weight, and growth. The results will assist in the development of appropriate and effective prevention strategies to improve the health of young children. With over 50 percent of the nation's infants enrolled in WIC, it is hoped that prevention strategies implemented in WIC will have a substantial impact on the growth and health of U.S. infants and children.

The study activities subject to this notice include: informing State WIC offices and local WIC sites that the study has been extended and their role in the extension study; collecting contact information on 2,444 caregivers in the study during the 36-month telephone interview; administering four additional telephone interviews to up to 3,184 caregivers of children enrolled in the study when their child is 42-, 48-, 54-, and 60-months old; and obtaining their child's height and weight measurements at 48- and 60-months from WIC administrative records, health care provider records, or direct measurements at WIC sites.

The State WIC office and local WIC site staff will be invited to participate in a webinar that will highlight key study findings to date (from reports cleared by FNS) and describe the study extension to age 5. States and sites will participate in conference calls to discuss the follow-up

activities. Each study participant will receive a letter about the study extension when the child is 33 months of age and will be asked to provide updated contact information to ensure ongoing participation, at the time of the 36-month interview. Prior to being contacted for each subsequent telephone interview, the caregiver for each child in the cohort will be mailed an advance letter that includes a toll-free number to call for questions or to complete the interview. Participants will also be re-contacted between interviews throughout this study. Participants will receive periodic mailings, calls, emails, and text messages asking them to provide updated contact information and reminding them of upcoming interviews and height and weight (H/W) measurements. WIC site staff will weigh and measure study children at ages 48- and 60-months. Additional H/W measures will come from provider records, WIC State agency administrative records, and home health agency measurements. WIC site staff will also provide updated contact information when requested.

Affected Public: Approximately 3,885 respondents will be contacted to participate in this data collection. Individuals/Households (3,360; 2,178 respondents and 1,183 non-respondents); State, Local, or Tribal government (107 respondents and 0 non-respondents); and Business-for-profit/not-for-profit (418; 334 respondents and 84 non-respondents). There are approximately 1,266 non-respondents who will be contacted but choose not to participate. The total annual responses for this collection are (100,310 = 81,958 respondents and 18,352 non-respondents). The total burden estimate for this collection is (11,438.62 = 10,691.25 respondents and 747.37 non-respondents)

The burden for all affected public, respondents and non-respondents is broken down in the table below.

Type of Respondents: Caregivers of children in cohort; State agency data managers and WIC site staff; and health care providers.

Estimated Total Annual Number of Respondents: 3,885

Estimated Annual Frequency of Response: 25.81919

Estimated Total Annual Responses: 100,310 total responses

Estimated of Time per Respondent: 0.1140364

Estimated Total Annual Burden Hours: 11,439

The estimated burden for each type of respondent is given in the table below.

Respondent Type	Respondent Description	Type of Survey Instrument	Sample size (a)	Number of Respondents	Frequency of Response (annual)	Total Annual Responses	Average Hours per Response	Sub-Annual Burden	Number of non - respondents	Frequency of Response (annual)	Total Annual Responses	Average Hours per response	Sub-Total Annual Burden	Total Burden Hours
Individuals and Households	WIC Participants	Study extension letter @ 33 mo (b)	3360	2688	1	2688	0.034	91.40	672	1	672	0.034	22.69	114.25
		Consent form (b)	3360	2016	1	2016	0.050	100.81	1344	1	1344	0.050	0.00	168.02
		36-mo survey: contact information module (c)	3360	2444	1	2444	0.050	122.22	916	1	916	0.050	0.00	168.02
		39-mo contact information form (d)	3184	2228	1	2228	0.100	222.85	955	1	955	0.100	11.00	318.35
		42-mo advance letter (e)	3184	2706	1	2706	0.050	135.30	478	1	478	0.050	0.00	159.18
		42-mo telephone survey (e)	3184	2319	1	2319	0.000	1159.45	865	1	865	0.000	109.27	1159.45
		Reminders 42-mo interview (f)	1592	1592	3	4775	0.017	79.75	0	3	0	0.017	0.00	79.75
		42-mo thank you email/text (g)	2319	1855	1	1855	0.003	5.19	464	1	464	0.003	1.23	6.49
		45-mo contact information form (d)	3024	2117	1	2117	0.100	211.71	907	1	907	0.100	90.75	302.44
		48-mo advance letter (h)	3025	2571	1	2571	0.050	128.56	454	1	454	0.050	21.49	151.25
		48-mo telephone survey (h)	3025	2200	1	2200	0.000	1100.21	825	1	825	0.000	0.00	1100.21
		H/W measurement card (i)	2200	1540	1	1540	0.000	1540.30	660	1	660	0.000	0.00	1540.30
		HIPAA form (j)	440	220	1	220	0.050	11.00	220	1	220	0.050	85.96	22.00
		Text or mail provider measures (k)	440	110	1	110	0.000	5.50	330	1	330	0.000	20.41	5.50
		Home health agency measurement (l)	440	3	1	3	0.250	0.75	437	1	437	0.250	0.00	110.02
		Reminders 48 mo interview & H/W (m)	1513	1513	5	7563	0.017	126.30	0	5	0	0.017	0.00	126.30
		48-mo thank you email/text (g)	2200	1760	1	1760	0.003	4.93	440	1	440	0.003	9.89	6.16
		51-mo contact information form (d)	3025	2118	1	2118	0.100	211.75	908	1	908	0.100	0.00	302.51
		54-mo advance letter (n)	2865	2435	1	2435	0.050	121.77	430	1	430	0.050	0.00	143.26
		54-mo telephone survey (n)	2865	2087	1	2087	0.000	1043.50	778	1	778	0.000	0.00	1043.50
		Reminders 54 mo interview (f)	1433	1433	3	4298	0.017	71.77	0	3	0	0.017	1.11	71.77
		57-mo contact information form (d)	2865	2006	1	2006	0.100	200.56	860	1	860	0.100	5.08	286.52
		60-mo advance letter (o)	2722	2314	1	2314	0.050	115.68	408	1	408	0.050	5.08	136.10
		60-mo telephone survey (o)	2722	1979	1	1979	0.000	989.42	743	1	743	0.000	4.57	989.42
		H/W measurement card (i)	1979	1385	1	1385	0.000	1385.19	594	1	594	0.000	4.57	1385.19
		HIPAA form (j)	396	198	1	198	0.050	9.89	198	1	198	0.050	22.69	19.79
		Text or mail provider measures (k)	396	99	1	99	0.000	4.95	297	1	297	0.000	0.00	4.95
		Home health agency measurement (l)	396	3	1	3	0.000	0.67	393	1	393	0.000	0.00	0.67
		Reminders 60 mo interview & H/W (m)	1361	1361	5	6805	0.017	113.64	0	5	0	0.017	11.00	113.64
		60-mo thank you email/text (g)	1979	1583	1	1583	0.003	4.43	396	1	396	0.003	0.00	5.54
		Birthday card respondent year 4 (p)	3025	2420	1	2420	0.008	20.33	605	1	605	0.008	109.27	25.41
		Birthday card child age 4 (p)	3025	2420	1	2420	0.008	20.33	605	1	605	0.008	0.00	25.41
		Birthday card respondent year 5 (p)	2722	2178	1	2178	0.008	18.29	544	1	544	0.008	1.23	22.86
		Birthday card child age 5 (p)	2722	2178	1	2178	0.008	18.29	544	1	544	0.008	90.75	22.86
Individuals and Households Subtotal			3360	2178		75622		9396.71	1183		18269		740.39	10137.10
State and Local Government	State WIC data manager or point of contact	Study extension webinar (q)	27	27	1	27	1.000	27.00	0	1	0	1.000	0.00	27.00
		Conference calls on extension (r)	27	27	2	54	1.000	54.00	0	2	0	1.000	0.00	54.00
		Communication materials (s)	27	27	1	27	0.100	2.70	0	1	0	0.100	0.00	2.70
		HT/WT Admin data form (t)	27	27	2	54	1.500	81.00	0	2	0	1.500	0.00	81.00
		Subtotal	27	27	6	162		164.70	0	6	0		0.00	164.70
	WIC site staff	Study extension webinar (q)	80	80	2	160	1.000	160.00	0	2	0	1.000	0.00	160.00
		Conference call on extension (r)	80	80	2	160	1.000	160.00	0	2	0	1.000	0.00	160.00
		Communication materials (s)	80	80	1	80	0.100	8.00	0	1	0	0.100	0.00	8.00
		Request for contact information (u)	80	80	38	3,040	0.084	253.84	0	38	0	0.084	0.00	253.84
		HT/WT measurement (v)	80	80	30	2,400	0.217	520.08	0	30	0	0.217	0.00	520.08
Subtotal			80	80		5840		1101.92	0		0		0.00	1101.92
State and Local Government Subtotal			107	107		6002		1266.62			0		0.00	1266.62
Profit/Non-Profit Business	Provider data manager	Provider Data Request Form (w)	418	334	1	334	0.084	27.92	84	1	84	0.084	6.98	34.90
Profit/Non-Profit Business Subtotal			418	334		334		27.92	84		84		6.98	62.81
GRAND TOTAL			3885	2619		81958		10691.25	1266		18352		747.37	11438.62

- (a) 4,367 = base study participants enrolled, assume study attrition of 10% per year.
- (b) Assume study attrition from base study enrolled of 10% per year x 2.5 years = $4,367 \times .9 \times .9 \times .95 = 3,360$. Assume 80% will read extension letter and 60% will sign consent form.
- (c) Assume 72.7% will complete survey contact info section of 36-mo. survey.
- (d) Assume 70% will complete contact information form.
- (e) Assume study attrition will be 10% per year x 3 years = $4,367 \times .9 \times .9 \times .9 = 3,184$ at end of 36-months. Assume 85% will read the advance letter and 72.8% of still enrolled will complete survey.
- (f) Assume 50% of cohort at 42-mo and 54-mo will require reminders about interview (e.g., telephone, email, text). Assume average of 3 contacts each.
- (g) Assume 80% of respondents will have a valid email/text address to receive thank you.
- (h) Assume study attrition will be 10% per year: $4,367 \times .9 \times .9 \times .9 \times .95 = 3,025$. Assume 85% will read advance letter and 72.7% will complete survey.
- (i) Assume 70% of respondents to the 48-mo or 60-mo interview will go to the WIC site or their provider for H/W measurement. Assume 1 hour for reading letter, travel to/from WIC site or provider, and measuring child.
- (j) Assume 20% of those who complete interview will not agree to go to WIC/provider but will agree to sign HIPAA form and 50% of these will return form.
- (k) Assume 20% of those who complete the interview will not agree to go to WIC/provider but will agree to send in provider measures and 25% will do so.
- (l) Assume 3 will use HHA for measurement.
- (m) Assume 50% of cohort at 48-mo and 60-mo will require reminders about interview and H/W measures (e.g., telephone, email, text). Assume average of 5 contacts each.
- (n) Assume study attrition @ 10% per year" $4,367 \times .9 \times .9 \times .9 \times .9 = 2,865$. Assume 85% will read advance letter and 72.7% will complete survey.
- (o) Assume study attrition @ 10% per year: $4,367 \times .9 \times .9 \times .9 \times .9 \times .95 = 2,722$. Assume 85% will read advance letter and 72.7% will complete survey.
- (p) Assume 80% of cohort will read birthday cards. Caregiver and child will both read child card.
- (q) Assume study extension webinar attended by all 27 States and 2 representatives from each site.
- (r) Assumes 1 conference call with State and 1 conference call with State and site with 2 representatives per site.
- (s) Time reviewing 1 email communication about extension.
- (t) Assume administrative H/W records will be provided by State WIC office 2 times for those enrolled in WIC who do not return H/W card.
- (u) Assume will request participant contact information from WIC sites about once a month over data collection period.
- (v) Assume 60% of participants who return measurement cards will be measured at WIC with about 22 children weighed and measured per site ($((1539+1389) \times .60)/80=22$). Assume 10 minutes for measurements and 3 minutes for data transfer, for a total of 13 minutes per child.
- (w) Assume H/W data for participants who returned HIPAA form will be provided by 80% of providers.

Dated: October 30, 2015.

Yvette S. Jackson,
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Food and Nutrition Service.

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